





Atty Docket No. TWI-10820

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

—	es are listed below) of the s	ly one name is listed below) or an subject matter which is claimed an	
MEASUREMENT OF THIN I	FILMS AND BARRIER LAYER	RS ON PATTERNED WAFERS WITH	ł X-RAY
the specification of which Application No. 09/629,		hereto or X was filed on <u>August</u> d was amended on (if applica	
· · · · · · · · · · · · · · · · · · ·	eviewed and understand the nended by any amendment r	e contents of the above-identified seferred to above.	specification,
I acknowledge the duty to § 1.56.	disclose all information which	ch is material to patentability as de	efined in 37 CFR
application(s) for patent or designated at least one cou	inventor's certificate, or § 3 untry other than the United patent or inventor's certifica	. § 119(a)-(d) or § 365(b) of any for 365(a) of any PCT International ap States, listed below and have also ate having a filing date before that	plication which identified below
Prior Foreign Application(s)			Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
Number	Country	Day/Month/Year Filed	
I hereby claim the benefit u	under 35 U.S.C. § 119(e) of	any United States provisional app	lication(s) below.
60/162,679	November 1, 1999		
Application Number	Filing Date		_
60/146,832	August 2, 1999		
Application Number	Filing Date		
PCT International application of each of the claims of the provided by the first paragraphich is material to patentidate of the prior application	on designating the United St is application is not disclose raph of 35 U.S.C. § 112, I a ability as defined in 37 CFR in and the national or PCT in	ny United States application(s), or rates, listed below and, insofar as in the prior United States applicationwhedge the duty to disclose a § 1.56 which became available beternational filing date of this applications.	the subject matter ation in the manner all information etween the filing cation:
Application Number	Filing Date	Status: Patented, Pending	, Abandoned



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Allan Rosencwaig	
Inventor's signature	8/15/00 Date
Residence 3304 Deer Hollow Drive, Danville, CA 94506	<u> </u>
Citizenship <u>U.S.A.</u>	
Post Office Address 3304 Deer Hollow Drive, Danville, CA 94506	
Full name of second joint inventor, if any, <u>Jon Opsal</u>	
Inventor's signature	8 /15/2°
Residence 2295 Norwood Road, Livermore, CA 94550	
Citizenship U.S.A.	
Post Office Address 2295 Norwood Road, Livermore, CA 94550	